



<110> FUCHS, Sara BARCHAN, Dora SOUROUJON, Miriam

<120> RECOMBINANT FRAGMENTS OF THE HUMAN ACETYLCHOLINE RECEPTOR AND THEIR U SE FOR TREATMENT OF MYASTHENIA GRAVIS

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Th	r Gly	His 115	Ile	Thr	Trp	Thr	Pro 120	Pro	Ala	Ile	Phe	Lys 125	Ser	Tyr	Cys	
Gl	u Ile 130	: Ile	Val	Thr	His	Phe 135	Pro	Phe	Asp	Glu	Gln 140	Asn	Cys	Ser	Met	
Ly 14	_	Gly	Thr	Trp	Thr 150	Tyr	Asp	Gly	Ser	Val 155	Val	Ala	Ile	Asn	Pro 160	
Gl	u Ser	: Asp	Gln	Pro 165	Asp	Leu	Ser	Asn	Phe 170	Met	Glu	Ser	Gly	Glu 175	Trp	
Va	l Il∈	. Lys	Glu 180	Ser	Arg	Gly	Trp	Lys 185	His	Ser	Val	Thr	Tyr 190	Ser	Cys	
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Ala Gly Leu Gln Leu Ile Gln Leu Ile Asn Val Asp Glu Val Asn Gln 35 40 45

Ile Val Thr Thr Asn Val Arg Leu Lys Gln Gly Asp Met Val Asp Leu 50 55 60

Pro Arg Pro Ser Cys Val Thr Leu Gly Val Pro Leu Phe Ser His Leu 65 70 75 80

Gln Asp Glu Gln Trp Val Asp Tyr Asn Leu Lys Trp Asn Pro Asp Asp 85 90 95

Tyr Gly Gly Val Lys Lys Ile His Ile Pro Ser Glu Lys Ile Trp Arg 100 105 110

Pro Asp Leu Val Leu Tyr Asn Asn Ala Asp Gly Asp Phe Ala Ile Val 115 120 125

Lys Phe Thr Lys Val Leu Leu Gln Tyr Thr Gly His Ile Thr Trp Thr 130 135 140

Pro Pro Ala Ile Phe Lys Ser Tyr Cys Glu Ile Ile Val Thr His Phe

145	150	155	160
Pro Phe Asp Glu Gln A		ys Leu Gly Thr Trp Thr .70 175	Tyr
Asp Gly Ser Val Val 7	Ala Ile Asn Pro G 185	Glu Ser Asp Gln Pro Asp 190	Leu
Ser Asn Phe Met Glu S 195	Ser Gly Glu Trp V 200	Val Ile Lys Glu Ser Arg 205	Gly
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Ile	Val 50	Thr	Thr	Asn	Val	Arg 55	Leu	Lys	Gln	Gly	Asp 60	Met	Val	Asp	Leu	
Pro 65	Arg	Pro	Ser	Суз	Val 70	Thr	Leu	Gly	Val	Pro 75	Leu	Phe	Ser	His	Leu 80	
Gln	Asp	Glu	Gln	Trp 85	Val	Asp	Tyr	Asn	Leu 90	Lys	Trp	Asn	Pro	Asp 95	Asp	
Tyr	Gly	Gly	Val 100	Lys	Lys	Ile	His	Ile 105	Pro	Ser	Glu	Lys	Ile 110	Trp	Arg	
Pro	Asp	Leu 115	Val	Leu	Tyr	Asn	Asn 120	Ala	Asp	Gly		Phe 125	Ala	Ile	Val	
Lys	Phe 130	Thr	Lys	Val	Leu	Leu 135	Gln	Tyr	Thr	Gly	His 140	Ile	Thr	Trp	Thr	
Pro 145	Pro	Ala	Ile	Phe	Lys 150	Ser	Tyr	Cys	Glu	Ile 155	Ile	Val	Thr	His	Phe 160	
Pro	Phe	Asp	Glu	Gln 165	Asn	Cys	Ser	Met	Lys 170	Leu	Gly	Thr	Trp	Thr 175	Tyr	
Asp	Gly	Ser	Val 180	Val	Ala	Ile	Asn	Pro 185	Glu	Ser	Asp	Gln	Pro 190	Asp	Leu	
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